

Programming Languages Chapter 13 Discovering Computers

1. What is a third generation programming language?

Third generation languages are higher level languages than machine or assembly languages.

2. Give three examples of third generation languages?

C++, C#, java

3. What generation language is assembly?

Second

4. What is object oriented programming?

A style of programming that defines data as objects with attributes and methods that are applied to those objects, and which can be inherited by other objects.

5. Define three object oriented programming languages:

C++ statically typed, free-form, multi-paradigm, compiled, general-purpose programming language

C# used to write sophisticated code to carry out specialized or difficult tasks in multimedia applications.

Java used to enable programmatic access to objects within both the client application and other applications

Page 696 Ethics and Issues: Read Is Beta Testing out of Hand?

What is Beta Testing? Would you participate in beta testing software on your pc? Why or why not? Are Software manufacturers being honest about their intentions in their beta testing? If not, in what way? Is it reasonable for software manufacturers to beta test their software for the general public? If so, for how long?

Investigation conducted to provide stakeholders with information about the quality of the product or service under test. I would not participate in beta testing because it offers no customer support and will not help if a bug arises. It is reasonable because they will get a larger sample size, it should last as long as the testers keep it.